



2713 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22857 U.S. PTO
10/814716



Applicant: LE
Docket: HSJ920030011US2 (HITG.074CIP1)
Title: A PERPENDICULAR RECORDING MAGNETIC HEAD WITH A WRITE SHIELD MAGNETICALLY COUPLED TO A FIRST POLE PIECE

CERTIFICATE UNDER 37 CFR 1.10
Express Mail[®] mailing label number: EV 418823065 US
Date of Deposit: March 31, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
By: Kathleen McDevitt
Name: Kathleen McDevitt

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet containing Certificate under 37 CFR 1.10.
- ☒ Patent Application: Pages numbered 1-28, including 1 page of Abstract; and 31 claims.
- ☒ 12 sheets of formal drawings having Figures 1-10; 11A-11B; 12A-12B; 13A-13B; 14A-14B; 15A-15B; 16A-16B; 17A-17B; 18A-18B; 19A-19B; 20A-20B; and 21A-21B.
- ☒ An executed Declaration (2 pages).
- ☒ An Information Disclosure Statement (2 pages); and PTO Form 1449.
- ☒ Please charge Deposit Account No. 50-2587 (HSJ920030011US2) in the total amount of \$968.00 for payment of the Filing Fee.
- ☒ Please charge/credit Deposit Account No. 50-2587 (HSJ920030011US2) for any deficiencies/overpayments.
- ☒ 2 Return Postcards

The fees are calculated as follows:

Basic Filing Fee = \$770.00

Fee for total number of claims in excess of 20 = $\$18 * (31-20) = 198.00$

Fee for total number of independent claims in excess of 3 = $\$86 * (3 - 3) = 0.00$

Total filing fee due = \$968.00

CRAWFORD MAUNU PLLC
1270 Northland Drive, Suite 390
St. Paul, MN 55120
(651) 686-6633

By: David W. Lynch
Name: David W. Lynch
Reg. No.: 36,204